

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:

Joseph J. Kubler et al.

Serial No. 10/783,888

Filed: February 20, 2004

For: Hierarchical Data Collection Network  
Supporting Packetized Voice  
Communications Among Wireless  
Terminals And Telephones

Examiner: Pham, Chi H.

Group Art Unit: 2616

Confirmation No.: 6967

)  
) CERTIFICATE OF ELECTRONIC FILING  
)

) I hereby certify that this correspondence is  
being sent via electronic filing to the United  
States Patent and Trademark Office on this  
date:

) August 23, 2007

) /Philip Henry Sheridan/

) Philip Henry Sheridan

) Reg. No. 59,918

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached with this electronic submission are the following:

- A completed PTO/SB/08A which has two (2) pages.
- A copy of each printed reference listed in the PTO/SB/08A form is attached. Applicants, however, have not submitted U.S. Patents or other references previously provided to or by the PTO in this application. Seventeen (17) references are attached.

**FEE DETERMINATION AND PAYMENT**

No fee is believed to be due because:

- The applicant(s) believe(s) that this statement and attachments are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

The Commissioner is hereby authorized to charge any fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

**REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

The owner of record of the present application, Broadcom Corporation, is currently involved in a patent infringement action with Qualcomm, Inc., Civil Action No. 05-467, pending in the Central District of California.

The references being submitted have been either cited, produced or relied upon by Qualcomm thus far during the above-mentioned litigation. This electronic submission is in no way intended as an admission that the submitted references constitute prior art under any subsection of 35 U.S.C. §102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial the attached PTO/SB/08A and return a copy to the applicants to indicate consideration of the attached references.

Respectfully submitted,

Date: August 23, 2007

/Philip Henry Sheridan/

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|   |                         |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
|---|-------------------------|----|---|---|--|--------------------|------------|-------------|-------------------|----------------------|-------------------------|----------------|------|---------------|--------------|---------------------|-----------|
| <p>Substitute for form 1449A/PTO</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p> |                         |    |   | <b>Complete if Known</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/783,888</td> </tr> <tr> <td>Filing Date</td> <td>February 20, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Joseph J. Kubler et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>2616</td> </tr> <tr> <td>Examiner Name</td> <td>Pham, Chi H.</td> </tr> <tr> <td>Attorney Docket No.</td> <td>14364US13</td> </tr> </table> |  | Application Number | 10/783,888 | Filing Date | February 20, 2004 | First Named Inventor | Joseph J. Kubler et al. | Group Art Unit | 2616 | Examiner Name | Pham, Chi H. | Attorney Docket No. | 14364US13 |
| Application Number  | 10/783,888              |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
| Filing Date   | February 20, 2004       |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
| First Named Inventor  | Joseph J. Kubler et al. |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
| Group Art Unit  | 2616                    |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
| Examiner Name   | Pham, Chi H.            |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
| Attorney Docket No.   | 14364US13               |    |   |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |
| Sheet   | 1                       | of | 2 |   |  |                    |            |             |                   |                      |                         |                |      |               |              |                     |           |

| <b>U.S. PATENT DOCUMENTS</b> |                       |   |                                |  |   |
|------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initial*            | Cite No. <sup>1</sup> | Document Number                             | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                              |                       | Number-Kind Code <sup>2</sup><br>(if known) |                                |  |   |
| A12                          | 5,335,276             |   | 08/02/1994                     | Thompson   |   |
| A13                          | 5,764,736             |   | 06/09/1998                     | Shachar  |   |
| A14                          | 5,912,882             |   | 06/15/1999                     | Yafuso   |   |
| A15                          | 4,914,586             |   | 04/03/1990                     | Swinehart  |   |
| A16                          | 6,006,100             |   | 12/21/1999                     | Koenck et al.                                      |   |
| A17                          | 5,682,379             |   | 10/28/1997                     | Mahany et al.                                      |   |
| A18                          | 6,359,872             |   | 03/19/2002                     | Mahany et al.                                      |   |

| <b>FOREIGN PATENT DOCUMENTS</b> |                       |   |                                |  |   |
|---------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                                 |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
| B4                              | WO 92/02084           |   | 02/06/1992                     | Koenck   |   |

| <b>OTHER ART -- NON PATENT LITERATURE DOCUMENTS</b> |                       |  |  |  |  |
|---|-----------------------|--|--|--|--|
| Examiner Initials*                                  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |  |  |
|   | C10                   | Defendant And Counterclaim Plaintiff Qualcomm Incorporated's Final Invalidity Contentions, With Exhibit C, 11/21/2006  |  |  |  |
|   | C12                   | HARRICK et al., "Multimedia Conferencing In The Etherphone Environment," IEEE Computer, Vol. 24, No. 10, 10/1991   |  |  |  |
|   | C13                   | SWINEHART et al., "Adding Voice To An Office Computer Network", Proceedings of IEEE Globecom '83, 02/1984  |  |  |  |
|   | C14                   | ZELLWEGER et al., "An Overview Of The Etherphone System And Its Applications," Proceedings of the 2 <sup>nd</sup> IEEE Conference on Computer Workstations, 1988   |  |  |  |
|   | C17                   | Qualcomm's STU-III Service Option for Wideband Spread Spectrum Systems (Proposed Draft Text), Version 3.05, 06/02/1994, 457QB00835840-77   |  |  |  |
|   | C18                   | Qualcomm's STU-III Service Option for Wideband Spread Spectrum Systems (Proposed Draft Text), Version 2.09, 03/06/1995, 457QB00836280-319  |  |  |  |
|   | C19                   | Qualcomm's STU-III Service Option for Wideband Spread Spectrum Systems (Proposed Draft Text), Version 3.02, 04/05/1995, 457QB00836414-53   |  |  |  |

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|--------------------|--|-----------------|--|
| EXAMINER SIGNATURE |  | DATE CONSIDERED |  |
|--------------------|--|-----------------|--|

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Rev. Sept. 03

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IDS - Voip 6,389,010\14364US13 Supp 3 PTOSB08A.doc

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary))

Sheet 2 Of 2

**Complete if Known**

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| Attorney Docket Number | 14364US13               |

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|--------------------|-----------------------|--|
|                    | C20                   | Qualcomm's STU-III Service Option for Wideband Spread Spectrum Systems (Proposed Draft Text), Version 3.04, 05/08/1995, 457QB00836798-834  |
|                    | C21                   | Qualcomm's STU-III Service Option for Wideband Spread Spectrum Systems (Proposed Draft Text), Version 3.04a, 06/02/1995, 457QB00836532-69  |
|                    | C22                   | WEISSMAN et al., End-To-End Security For Commercial PCS Networks, 04/23/1995, 457QB00836748-56   |
|                    | C23                   | Defendant Qualcomm Incorporated's Supplemental Responses To Plaintiff Broadcom Corporation's First Set Of Interrogatories (Nos. 1-19)  |
|                    | C24                   | Defendant Qualcomm Incorporated's Second Supplemental Responses To Plaintiff Broadcom Corporation's First Set Of Interrogatories (Nos. 1-19), 03/01/2006   |
|                    | C25                   | Defendant Qualcomm Incorporated's Third Supplemental Responses To Plaintiff Broadcom Corporation's First Set Of Interrogatories (Nos. 5, 10)   |
|                    | C26                   | Defendant Qualcomm Incorporated's Fifth Supplemental Responses To Plaintiff Broadcom Corporation's First Set Of Interrogatories (Nos. 2-4, 60 And First Supplemental Response To Interrogatory No. 18)   |
|                    | C27                   | DeTreville et al., "A Distributed Experimental Communication System", IEEE Journal on Selected Areas in Communications, Vol. SAC-1, No.6, Dec. 1983.   |
|                    | C28                   | FYE, "Expert Report of Donald M. Fye Regarding U.S. Patent No. 6,389,010", with Appendix A and Exhibits 1-10, and 12-18, 12/22/2006  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.